April 11th , 2003

Memo for Students at the Army Signal Center:

University of Maryland University College is highly regarded for making it possible – and convenient – for busy soldiers to complete undergraduate and graduate degrees. For over 50 years we have supported U.S. service men and women overseas and, since we began offering classes electronically in 1994, our online enrollments have more than doubled each year. UMUC has surpassed 100,,000 online enrollments in 2002, making it one of the largest "virtual" universities.

The UMUC Graduate School offers a number of technology degrees that will support personnel in the signal or technology field. All of these degrees are available fully online. They include:
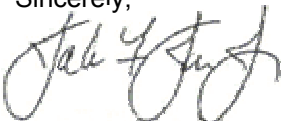
- M.S. in Computer Systems Management (CSMN) (4 specialty tracks)
- M.S. in Technology Management (TMAN) (2 tracks)
- M.S. In Information Technology (MSIT)
- M.S. in Telecommunications Management (TLMN)
- Master of Software Engineering (MSWE)

In coordination and support with the Office of the Chief Signal, (OCOS), UMUC is offering another special graduate seminar, ITSM 603, with a combination of web and face-to-face classes at a time and cost convenience to signal corps students beginning in June. Students in CSMN, TLMN or MSIT programs taking the course will receive six credits. We are in the process of conducting ITSM 602 now and we have set it up to allow both the students who took ITSM 601 and ITSM 692 to take ITSM 602 and receive six different credits.

For those who do not desire the COHORT, we welcome you to apply for admission into our regular programs. UMUC's summer semester starts at the end of May and registration is currently in progress. Both UMUC and OCOS, including the education center, will provide personnel and counseling support to help you with the admissions, enrollment, and financial arrangements.

For information or help not covered in the handout or briefing contact Jim Cronin, Director of Military Outreach at 240-684-5153 or by email at jcronin@umuc.edu. We look forward to helping you reach your educational goals.
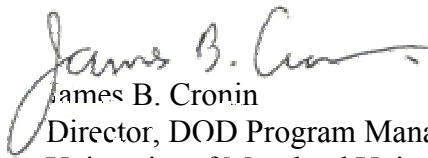
Sincerely,

John F. Jones, Jr.
Vice President
DOD Relations

Memo for Prospective Graduate Students from the Army Signal Center:

This packet provides you with the key information you need to get admitted to UMUC and get enrolled in classes for the ITSM 603 Graduate Seminar program beginning on the 14th of June. For all the information you need on the graduate programs, admissions, registration, tuition and other information click www.umuc.edu and then click prospective students. The UMUC Graduate School has provided a member of the Graduate Student Affairs Staff, Ms. Belinda Bender to work with Military Service members in applying for admissions and registering for courses in this program. Ms. Bender can be reached at 301-985-7155 or 800-283-6832 and her Email is bbender@umuc.edu.

Handouts in this packet include extracts from the web page to include admission requirements, admission process and tuition. The web page url is the following: http://www.umuc.edu/mil/ascgrad.html.

Registering for this program and the regular summer semester has already begun. If you have any question please don't hesitate to give me a call.

James B. Cronin
Director, DOD Program Management
University of Maryland University College
240-684-5153
Email: jcronin@umuc.edu

Information Telecommunications Studies Management (ITSM 603): Finance and Acquisition of Information Technology is a six-credit course broken down into the following modules.

ITSM 603a Finance of IT (credit for TMAN 612) – Dr Steve Versace

Provides an in-depth overview of the financial and managerial accounting technology based organizations is presented. Students are introduced to a variety of financial analysis tools from simple balance sheets to activity-based costing. The principles of financial accounting that underlie the preparation of financial statements are examined. The basis of asset valuation and allocation in technology based organizations is discussed, including capital and technological assets, intellectual property, and other important intangibles. Topics include, cost of capital, cost management, product costing and pricing, capital budgeting, and financial controls for strategic purposes. Students learn and apply these concepts and techniques to achieve organizational goals in both public and private sector organizations.

Book List: None

ITSM 603b Acquisition of IT (credit for ITSM 637) – Dr Con Silard

Defines management practices for the acquisition of IT systems and information resources. Strong emphasis is placed on the importance of enterprise strategic planning and the concomitant IT strategic planning. Issues related to the development of the IT acquisition plan, financial planning and budgeting, integration of the proposed acquisition within the overall goals of the enterprise, and related IT program management are examined in the context of overarching management challenges. Related issues include federal and commercial IT systems contract and procurement policies and procedures. Students will use Microsoft Project® project management software.

Book List:

- Olson, D. (2001). Introduction to Information Systems Project Management. [Includes student version of Microsoft Project] McGraw-Hill. ISBN: 0-07-229498-1
- Eskelin, A. (2001). Technology Acquisition, Buying the Future of Your Business. Addison-Wesley. ISBN: 0-201-73804-X

Tentative Course Schedule

This six-credit seminar will take place over ten weeks. The actual dates that the professors will be at Fort Gordon are still not finalized, but draft is provided:

June 13	(Evening)	Orientation
June 14	ITSM 603a	Class Meeting/Studio B (Professor face-to-face)
June 21		Class Meeting/Studio B (Professor through Web)
June 28		Class Meeting/Studio B (Professor face-to-face)
July 5		Holiday Weekend
July 12		Class Meeting/Studio B (Finish up ITSM 603a)
July 19	ITSM 603b	Class Meeting/Studio B (Professor Face-to-face)
July 26		Class Meeting/Studio B (Professor through Web)
August 2		Class Meeting/Studio B (Professor Face-to-face)
August 9		Class Meeting/Studio B (Professor through Web)
August 16		Class Meeting/Studio B (Finish Up ITSM 603b)

MASTER OF SCIENCE IN TELECOMMUNICATIONS MANAGEMENT (TLMN)

Student Name:_____

Social Security:_____

Work Phone Number:_____

Home Phone Number:_____

e-mail address:_____

5 Core Classes (including the capstone ITSM 670)

TLMN 602	Telecommunications Industry: Structure and Environment
TMAN 610	Economic and Financial Analysis
TMAN 614	Strategic Management of Technology and Innovation
TMAN 632	Organizational Performance Management
ITSM 670	Information Technology (formerly known as TLMN 660)

UCSP 610
Library Skills for the
information age

Technological specialization courses (3 of the following)

TLMN 610	Data-Communications Systems
TLMN 620	Local Area Networking Systems
TLMN 625	Wide Area Networking Systems
TLMN 630	Satellite Communications Systems
TLMN 636	Internet Principles and Applications
TLMN 645	Wireless Telecommunications Systems
TLMN 672	Network and Internet Security

Required Systems courses (All 3)

TLMN 641	Network Management and Design
ITSM 637	IT Acquisitions Management (formerly known as TLMN 650)
TLMN 655	Systems Integration for Telecommunications Managers

- Two-Course Option

Interdisciplinary Courses

ADMN	625 Organizational Communication
ADMN	635 Organizational Leadership and Decision Making
ADMN	638 Research Methods for Managers
ECOM	610 Introduction to E-Commerce
ECOM	620 E-Marketing
ECOM	670 Legal, Social and Ethical Issues in Electronic Commerce
IMAN	625 International Trade and Trade Policy
IMAN	635 The Public Sector in International Commerce
IMAN	601 Managing in a Competitive International Environment
IMAN	661 Area Studies: Business Strategies for Europe
TMAN	633 Human Resource Issues in Technology-Based Organizations

Depth Courses

any TLMN	course not yet taken
CSMN 601	Issues, Trends and strategies for Computer Systems Management
CSMN 615	Hardware and Operating Systems
CSMN 655	Information Risk Assessment and Security Management

- Management Project Option   TLMN 690 Management Project

Master of Science in Information Technology Advising Sheet

Student Name: _____   Social Security: _____
Work Phone:_____   Home Phone:_____
E-mail:_____

7 Core Classes   Date Taken
MSIT 610   Foundations of Information Technology   1. _____
MSIT 620   Computer Concepts (available fall 2001)   2. _____
MSIT 630   Concepts in Software-Intensive Systems (available spring 2002)   3. _____
MSIT 640   Data Communications and Networks (available fall 2001) 4. _____
MSIT 650   Systems Engineering   5. _____
MSIT 660   Internet Principles and Applications (also called TLMN 636)   6. _____
ITSM 670   IT Capstone   7. _____

Elective Course (choose 5 classes from list below- they do not need to be from the same group)

Computer Systems Group
CSMN 615 Hardware and Operating Systems
CSMN 616 Distributed Computing
CSMN 617 Principles of Programming Languages
CSMN 618 Knowledge-Based Systems

Database Group
CSMN 661 Relational Database Systems
CSMN 662 Advanced Relational/Object-Relational
            Database Systems

Special Topics
CSMN 637 Acquisition of Information Technology
CSMN 639 Multimedia and the Internet
CSMN 655 Information Security

Information Technology Management Group
TMAN 612 Financial Mang. For Tech Mang.
TMAN 614 Strategic Mang. for Tech & Innov.
TMAN 633 Hum. Res. Issue in Tech-Based Organ.
TMAN 640 Project Management

Software Systems Group
MSWE 635 Software Development
MSWE 645 Systems and Software Stand. & Require.
MSWE 646 Software Design and Implementation
MSWE 647 Software Verification and Validation
MSWE 648 Software Maintenance
CSMN 658 Software Reliability and Reusability

Telecommunications Group
TLMN 620 Local Area Networking Systems

TLMN 625 Wide Area Networking Systems
TLMN 641 Network Management and Design
TLMN 645 Wireless Telecommunications Systems

Undergraduate Courses (requires prior approval)
IFSM 498D Data Mining
IFSM 498N Disaster Recovery Planning
IFSM 498S Issues in Computer Technology
IFSM 498U Rapid Application Prototyping
IFSM 498V Health Information Systems Management

Electronic Commerce Group
ECOM 610 Introduction to
            E-Commerce
ECOM 620 E-Marketing
ECOM 670 Social, legal and
            regulatory issues

1. _____ 2. _____ 3. _____ 4. _____ 5. _____

Name   **Number**

Core classes
CSMN 601
ADMN 603*/TMAN 605* (* Beginning Fall '98 can only use TMAN 614)
TMAN 610/ENGM 610 /ADMN 630/ADMN 631/TMAN612
TMAN 632/TMAN 665
CSMN 660/ITSM 670

Specialty Track

ACS	DSS	IRM	SDM	DST	IA
CSMN 615	CSMN 655	CSMN 635	CSMN/MSWE 645	CSMN656/661	CSMN 655
CSMN 616	CSMN 656	CSMN 636	CSMN/MSWE 646	CSMN662	CSMN 681
CSMN 617	CSMN 657	CSMN 637	CSMN/MSWE 647	CSMN657/664	CSMN 683
CSMN 618	CSMN 658	Elective	CSMN/MSWE 648	CSMN665	CSMN 685
			or CSMN 658	CSMN666	TLMN 672

1, 2 or 3 electives from TMAN, CSMN, TLMN, ADMN 644, ADMN 645, MSWE 645, MSWE 646, MSWE 647, MSWE 648
(DST and IA students have only one elective)

_____   _____

Project

CSMN 690
CSMN 690M

+---+
| **Library Skills** |
| |
| USCP 610 (within first 6 credits) |
+---+

Two course option
1. Any one of these (Interdisciplinary/Breadth courses)
ADMN 625, ADMN 635, ADMN 638,
ECOM 610, ECOM 620, ECOM 670,
IMAN 601, IMAN 625, IMAN 635, IMAN 661(Course include a trip to Europe),
Or TMAN 633

2. Any one of these (Elective/depth courses)
Any other CSMN or TLMN (except ITSM 670, formerly known as TLMN 660), and MSWE 645, MSWE 646, MSWE 647 and MSWE 648.

8/18/02

+--+
| **Certificates: (15 credits/ can be counted toward MS degree)** |
| (ACS, DSS, ISM (IRM), SDM) |
| CSMN 601/ Any three track courses/ One CSMN, TLMN, or TMAN elective |
| (DST and IA – all five track courses for the certificate) |
+--+